CATHETER TIP ELECTRODE ASSEMBLY AND METHOD FOR FABRICATING SAME

ABSTRACT OF THE DISCLOSURE

An electrode assembly for a sensor catheter tip includes a first electrode and a second electrode each having a central axis. The two electrodes are axially aligned and spaced apart along the axis. Each of the first and second electrodes comprises a contact aperture spaced from the center axis, and a contact element positioned within each of the contact apertures. The center axis of each of the first and second electrodes is substantially aligned, and the contact elements corresponding to each of the first and second electrodes are offset, thereby providing staggered contact points for each respective electrode.